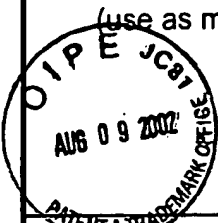


<b>PTO/SB/08A</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/068,064
				Filing Date	February 5, 2002
				Confirmation Number	8325
				First Named Inventor	Richard D. Bucholz
				Group Art Unit	3737
				Examiner Name	R. Smith
Sheet	1	of	1	Attorney Docket No.	SLU 4525.1



FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)			
PL	338	JP	62-74385 (abstract)		Nanbu	03/30/1987	

RECEIVED  
 AUG 13 2002  
 TC 3700 MAIL ROOM

Examiner Signature		Date Considered	4/05
-----------------------	--	--------------------	------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached or place an "A" here if English language abstract is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, D.C. 20231.

<b>PTO/SB/08A</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	Not yet assigned
				Filing Date	January 31, 2002
				Confirmation Number	Not yet assigned
				First Named Inventor	Richard D. Bucholz
				Group Art Unit	Not yet assigned
				Examiner Name	Not yet assigned
Sheet	1	of	22	Attorney Docket No.	SLU 4525.1

36978 U.S. PTO  
 10/068064  
 02/05/02

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
<i>RM</i>	1	DES 233,265		Walchel	10/1974
	2	DES 291,246		Lower	08/04/1987
	3	DES 298,862		Tharp et al.	12/06/1988
	4	DES 298,863		Tharp et al.	12/06/1988
	5	DES 299,070		Tharp et al.	12/20/1988
	6	DES 349,573		Bookwalter et al.	08/09/1994
	7	DES 353,668		Banks et al.	12/20/1994
	8	DES 357,534		Hayes	04/18/1995
	9	DES 359,557		Hayes	06/20/1995
	10	3,821,469		Whelstone et al.	06/28/1984
	11	3,868,565		Kulpers	02/25/1975
	12	3,871,133		Mushabac	03/1975
	13	3,963,028		Cooley et al.	06/15/1976
	14	3,971,133		Mushabac	07/27/1976
<i>RM</i>	15	3,983,474		Kuipers	09/28/1976

Examiner Signature	<i>Richard D. Bucholz</i>	Date Considered	4/05
-----------------------	---------------------------	--------------------	------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

<b>PTO/SB/08A</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	Not yet assigned
				Filing Date	January 31, 2002
				Confirmation Number	Not yet assigned
				First Named Inventor	Richard D. Bucholz
				Group Art Unit	Not yet assigned
				Examiner Name	Not yet assigned
Sheet	2	of	22	Attorney Docket No.	SLU 4525.1

16	4,058,114		Soldner	11/15/1977
17	4,068,156		Johnson et al.	01/10/1978
18	4,068,556		Foley	01/17/1978
19	4,071,456		McGee et al.	01/31/1978
20	4,117,337		Staats	09/26/1978
21	4,182,312		Mushabac	01/08/1980
22	4,209,254		Reymond	06/24/1980
23	4,262,306		Renner	04/14/1981
24	4,341,220		Perry	07/27/1982
25	4,358,856		Stivender et al.	11/09/1982
26	4,407,298		Lentz et al.	10/04/1983
27	4,419,012		Stephenson et al.	12/06/1983
28	4,457,311		Sorenson et al.	07/03/1984
29	4,650,069		Barbier et al.	08/14/1984
30	4,473,074		Vassiliadis	09/25/1984
31	4,506,676		Duska	03/26/1985
32	4,543,959		Sepponen	10/01/1985
33	4,553,285		Sachs et al.	11/19/1985
34	4,571,834		Fraser et al.	02/25/1986
35	4,583,538		Onik et al.	04/22/1986

Examiner Signature	<i>Ruth Smith</i>	Date Considered	4/05
--------------------	-------------------	-----------------	------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark: Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

<b>PTO/SB/08A</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	Not yet assigned
				Filing Date	January 31, 2002
				Confirmation Number	Not yet assigned
				First Named Inventor	Richard D. Bucholz
				Group Art Unit	Not yet assigned
				Examiner Name	Not yet assigned
Sheet	3	of	22	Attorney Docket No.	SLU 4525.1

36	4,585,350	Pryer et al.	04/29/1986
37	4,592,352	Patil	06/03/1986
38	4,602,622	Bär et al.	07/29/1986
39	4,608,977	Brown	09/02/1986
40	4,638,798	Sheldon et al.	01/27/1987
41	4,645,343	Stockdale et al.	02/24/1987
42	4,649,504	Krouglicof et al.	03/10/1987
43	4,651,732	Frederick	03/24/1987
44	4,659,971	Suzuki et al.	04/21/1987
45	4,660,970	Ferrano	04/28/1987
46	4,672,306	Thong	06/09/1987
47	4,673,352	Hansen	06/16/1987
48	4,674,057	Caughman et al.	06/16/1987
49	4,686,997	Oloff et al.	08/18/1987
50	4,698,777	Toyoda et al.	10/06/1987
51	4,701,047	Eibert et al.	10/20/1987
52	4,701,049	Beckmann et al.	10/20/1987
53	4,705,401	Addleman	11/10/1987
54	4,706,665	Gouda	11/17/1987
55	4,709,156	Murphy et al.	11/24/1987

Examiner Signature	<i>[Signature]</i>	Date Considered	4/05
--------------------	--------------------	-----------------	------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

<b>PTO/SB/08A</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	Not yet assigned
				Filing Date	January 31, 2002
				Confirmation Number	Not yet assigned
				First Named Inventor	Richard D. Bucholz
				Group Art Unit	Not yet assigned
				Examiner Name	Not yet assigned
Sheet	4	of	22	Attorney Docket No.	SLU 4525.1

24	56	4,721,384		Dietrich et al.	01/26/1988
	57	4,721,388		Takagi et al.	01/26/1988
	58	4,722,056		Roberts et al.	01/26/1988
	59	4,723,544		Moore et al.	02/09/1988
	60	4,727,565		Ericson	02/23/1988
	61	4,733,316		Oishi et al.	03/22/1988
	62	4,733,661		Palestrant	03/29/1988
	63	4,733,662		DeSatnick et al.	03/29/1988
	64	4,733,969		Case et al.	03/29/1988
	65	4,737,032		Addleman et al.	04/12/1988
	66	4,737,921		Goldwasser et al.	04/12/1988
	67	4,742,815		Ninan et al.	05/10/1988
	68	4,743,770		Lee	05/10/1988
	69	4,743,771		Sacks et al.	05/10/1988
	70	4,745,290		Frankel et al.	05/17/1988
	71	4,750,487		Zanetti	06/14/1988
	72	4,753,128		Bartlett et al.	06/28/1988
	73	4,753,528		Hines	06/28/1988
	74	4,761,072		Pryor	08/02/1988
24	75	4,762,016		Stoughton et al.	09/08/1988

Examiner Signature	<i>[Signature]</i>	Date Considered	4/65
--------------------	--------------------	-----------------	------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

<b>PTO/SB/08A</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	Not yet assigned
				Filing Date	January 31, 2002
				Confirmation Number	Not yet assigned
				First Named Inventor	Richard D. Bucholz
				Group Art Unit	Not yet assigned
				Examiner Name	Not yet assigned
Sheet	5	of	22	Attorney Docket No.	SLU 4525.1

76	4,764,015	Bieringer et al.	08/16/1988
77	4,764,016	Johanasson	08/16/1988
78	4,767,934	Stauffer	08/30/1988
79	4,771,787	Wurster et al.	09/20/1988
80	4,779,212	Levy	10/18/1988
81	4,782,239	Hirose et al.	11/01/1988
82	4,788,481	Niwa	11/29/1988
83	4,791,934	Brunnett	12/20/1988
84	4,793,355	Crum et al.	12/27/1988
85	4,794,262	Sato et al.	12/27/1988
86	4,803,645	Ohtomo et al.	02/07/1989
87	4,805,615	Carol	02/21/1989
88	4,809,694	Ferrara	03/07/1989
89	4,821,200	Oberg	04/11/1989
90	4,821,206	Arora	04/11/1989
91	4,822,163	Schmidt	04/18/1989
92	4,825,091	Breyer et al.	04/25/1989
93	4,829,373	Leberl et al.	05/09/1989
94	4,835,710	Schnelle et al.	05/30/1989
95	4,836,778	Baumrind et al.	06/06/1989

Examiner Signature	<i>[Signature]</i>	Date Considered	4/05
--------------------	--------------------	-----------------	------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

<b>PTO/SB/08A</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	Not yet assigned
				Filing Date	January 31, 2002
				Confirmation Number	Not yet assigned
				First Named Inventor	Richard D. Bucholz
				Group Art Unit	Not yet assigned
				Examiner Name	Not yet assigned
Sheet	6	of	22	Attorney Docket No.	SLU 4525.1

114	96	4,837,669		Tharp et al.	06/06/1989
	97	4,841,967		Chang et al.	06/27/1989
	98	4,875,478		Chen	10/24/1989
	99	4,896,673		Rose et al.	01/30/1990
	100	4,923,459		Nambu	05/1990
	101	4,931,056		Ghajar et al.	06/05/1990
	102	4,933,843		Scheller et al.	06/12/1990
	103	4,943,296		Funakubo et al.	07/24/1990
	104	4,945,914		Allen	08/07/1990
	105	4,954,043		Yoshida et al.	09/04/1990
	106	4,955,891		Carol	09/11/1990
	107	4,991,579		Allen	02/1991
	108	5,002,687		Roberts et al.	03/1991
	109	5,005,142		Lipchak et al.	04/02/1991
	110	5,016,639		Allen	05/21/1991
	111	5,017,139		Mushabac	05/21/1991
	112	5,027,818		Bova et al.	07/02/1991
	113	5,039,867		Nishihara et al.	08/13/1991
	114	5,047,036		Koutrouvelis	09/10/1991
115	115	5,050,608		Watanabe et al.	09/24/1991

Examiner Signature		Date Considered	4/05
--------------------	---	-----------------	------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

<b>PTO/SB/08A</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	Not yet assigned
				Filing Date	January 31, 2002
				Confirmation Number	Not yet assigned
				First Named Inventor	Richard D. Bucholz
				Group Art Unit	Not yet assigned
				Examiner Name	Not yet assigned
Sheet	7	of	22	Attorney Docket No.	SLU 4525.1

116	5,059,789	Salcudean et al.	10/22/1991
117	5,078,140	Kwoh	01/07/1992
118	5,078,142	Siczek et al.	01/07/1992
119	5,079,699	Tuy et al.	01/07/1992
120	5,080,662	Paul	01/14/1992
121	5,086,401	Glassman et al.	02/04/1992
122	5,094,241	Allen	03/10/1992
123	5,097,839	Allen	03/24/1992
124	5,099,846	Hardy	03/31/1992
125	5,107,839	Houdek et al.	04/28/1992
126	5,119,817	Allen	06/09/1992
127	5,142,930	Allen et al.	09/01/1992
128	5,161,676	Gunther et al.	11/10/1992
129	5,163,430	Carol	11/17/1992
130	5,178,164	Allen	01/12/1993
131	5,186,174	Schlöndorff et al.	02/16/1993
132	5,193,106	DeSena	03/09/1993
133	5,197,476	Nowacki et al.	03/30/1993
134	5,198,877	Schulz	03/30/1993
135	5,222,499	Allen et al.	06/29/1993

Examiner Signature	<i>[Signature]</i>	Date Considered	4/05
--------------------	--------------------	-----------------	------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.



<b>PTO/SB/08A</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	Not yet assigned
				Filing Date	January 31, 2002
				Confirmation Number	Not yet assigned
				First Named Inventor	Richard D. Bucholz
				Group Art Unit	Not yet assigned
				Examiner Name	Not yet assigned
Sheet	8	of	22	Attorney Docket No.	SLU 4525.1

136	5,224,049	Mushabac	06/29/1993
137	5,230,338	Allen et al.	07/27/1993
138	5,249,581	Horbal et al.	10/05/1993
139	5,251,127	Raab	10/05/1993
140	5,257,998	Ota et al.	11/02/1993
141	5,261,404	Mick et al.	11/16/1993
142	5,279,309	Taylor et al.	01/18/1994
143	5,291,889	Kenet et al.	03/08/1994
144	5,295,483	Boyer	03/15/1994
145	5,295,483	Nowacki et al.	03/22/1994
146	5,299,288	Glassman et al.	03/29/1994
147	5,305,091	Gelbart et al.	04/19/1994
148	5,305,203	Raab	04/19/1994
149	5,309,913	Kormos et al.	05/10/1994
150	5,332,971	Aubert	07/26/1994
151	5,355,129	Baumann	10/11/1994
152	5,357,953	Merrick et al.	10/25/1994
153	5,359,471	Müller et al.	10/25/1994
154	5,368,030	Zinreich et al.	11/29/1994
155	5,371,778	Yanof et al.	12/06/1994

Examiner Signature	<i>Ruth Smith</i>	Date Considered	4/05
--------------------	-------------------	-----------------	------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

PTO/SB/08A

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

**Complete if Known**

Sheet	9	of	22	Attorney Docket No.	SLU 4525.1
-------	---	----	----	---------------------	------------

156	5,383,454		Bucholz	01/24/1995
157	5,383,454	B1	Bucholz (Re-exam)	12/31/1996
158	5,389,101		Heilbrun et al.	02/14/1995
159	5,398,684		Hardy	03/21/1995
160	5,399,146		Nowacki et al.	03/21/1995
161	5,399,951		Lavallee et al.	03/21/1995
162	5,483,961		Kelly et al.	01/16/1996
163	5,494,034		Schlondorff et al.	02/27/1996
164	5,515,160		Schulz	05/07/1996
165	5,517,990		Kalfas et al.	05/21/1996
166	5,531,520		Grimson et al.	07/02/1996
167	5,603,318		Heilbrun et al.	02/18/1997
168	5,622,170		Schutz	04/22/1997
169	5,638,819		Manwaring et al.	06/17/1997
170	5,662,111		Cosman	09/02/1997
171	5,682,886		Delp et al.	11/04/1997
172	5,732,703		Kalfas	03/1998
173	5,748,767		Raab	05/05/1998
174	5,776,064		Kalfas	07/1998
175	5,836,954		Heilbrun et al.	11/17/1998

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

<b>PTO/SB/08A</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	Not yet assigned
				Filing Date	January 31, 2002
				Confirmation Number	Not yet assigned
				First Named Inventor	Richard D. Bucholz
				Group Art Unit	Not yet assigned
				Examiner Name	Not yet assigned
Sheet	10	of	22	Attorney Docket No.	SLU 4525.1

111	176	5,848,967		Cosman	12/15/1998
	177	5,868,675		Henrion et al.	02/09/1999
	178	5,891,034		Bucholz	04/1999
	179	5,920,395		Schulz	07/06/1999
111	180	6,076,008		Bucholz	06/2000

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)			
111	181		WO 88/09151			12/01/1988	
111	182		WO 90/05494			05/31/1990	
111	183		WO 91/07726			05/30/1991	
111	184		WO 92/06645			04/30/1992	
111	185		WO 92/10439			11/1992	
111	186		WO 96/11624			04/25/1996	
	187		0 018 166			10/29/1980	
	188		0 062 941			10/20/1982	
	189		0 155 857			09/25/1985	
	190		0 207 452			01/07/1987	

Examiner Signature	<i>Richard D. Bucholz</i>	Date Considered	4/05
-----------------------	---------------------------	--------------------	------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

<b>PTO/SB/08A</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	Not yet assigned
				Filing Date	January 31, 2002
				Confirmation Number	Not yet assigned
				First Named Inventor	Richard D. Bucholz
				Group Art Unit	Not yet assigned
Examiner Name	Not yet assigned				
Sheet	11	of	22	Attorney Docket No.	SLU 4525.1

<del>191</del>	<del>0 322 363</del>			<del>06/28/1989</del>
<del>192</del>	<del>0 326 768</del>	<del>A2</del>	<i>INCOMPLETE</i>	<del>08/09/1989</del>
<del>193</del>	<del>0 359 773</del>	<del>B1</del>		<del>05/21/1988</del>
<del>194</del>	<del>0 427 358</del>	<del>A1</del>		<del>05/15/1991</del>
<del>195</del>	<del>2 417 970</del>			<del>10/26/1979</del>
<del>196</del>	<del>2094590</del>			<del>09/15/1982</del>
<i>AY</i> 197	DE2534516			02/19/1976
<i>AY</i> 198	DE2852949			06/19/1980
<i>AY</i> 199	DE3205085	A1		09/15/1983
<del>200</del>	<del>359773</del>	<del>B1</del>		<del>02/1979</del>
<i>AY</i> 201	DE3205915			09/1993
<i>AY</i> 202	DE3508730	A1		09/18/1986
<i>AY</i> 203	DE 37 17 871	C2		12/22/1988
<del>204</del>	<del>3831278</del>	<del>A1</del>		<del>03/1989</del>
<i>AY</i> 205	DE 38 38 011	A1		07/20/1989
<i>AY</i> 206	DE 39 02 249			08/02/1990
<del>207</del>	<del>3904595</del>	<del>C1</del>		<del>04/1990</del>
<del>208</del>	<del>8701668.0</del>			<del>05/1987</del>
<i>AY</i> 209	DE2534516	A1		02/19/1976
<del>210</del>	<del>62-000327</del>			<del>01/1987</del>

Examiner Signature	<i>Richard D. Bucholz</i>	Date Considered	<i>4/05</i>
--------------------	---------------------------	-----------------	-------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

PTO/SB/08A				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Application Number	Not yet assigned
				Filing Date	January 31, 2002
				Confirmation Number	Not yet assigned
				First Named Inventor	Richard D. Bucholz
				Group Art Unit	Not yet assigned
				Examiner Name	Not yet assigned
Sheet	12	of	22	Attorney Docket No.	SLU 4525.1

OTHER ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>	
<i>RM</i>	211	ADAMS et al., "Orientation Aid for Head and Neck Surgeons," Innov. Tech. Biol. Med., Vol. 13, No. 4, 1992, pp. 410-424		
<i>RM</i>	212	ADAMS et al., "Medical Imaging. Computer-Assisted Surgery," IEEE Computer Graphics & Applications, 1990, pp. 43-51		
	213	AFSHAR et al., "A Three-Dimensional Reconstruction of the Human Brain Stem," J. Neurosurg., Vol 57, No. 4, Oct 182, pp. 491-495 <i>NO DATE</i>		
<i>RM</i>	214	APUZZO et al., "Computed Tomographic Guidance Stereotaxis in the Management of Intracranial Mass Lesions," Neurosurgery, Vol. 12, No. 3, 1983, pp. 277-285		
	215	ARUN et al., "Transactions on Pattern Analysis and Machine Intelligence," IEEE, Vol PAMI-9, No. 5, 1987, pp. 698-770		
	216	AWWAD et al., "Post-Traumatic Spinal Synovial Cyst with Spondylolysis CT Features," Journal of Computer Assisted Tomography, Vol 13, No. 2, Mar/Apr 1989, pp. 334-337		
	217	AWWAD et al., "MR Imaging of Lumbar Juxtaarticular Cysts," Journal of Computer Assisted Tomography, Vol 14, No. 3, May/June 1990, pp 415-417		
	218	BAJCSY et al, "Computerized Anatomy Atlas of the Human Brain," Proceedings of the Second Annual Conference & Exhibition of the National Computer Graphics Association, Inc., 1981, pp. 435-441		
<i>RM</i>	219	BARNETT et al., "Armless Wand for Accurate Frameless Stereotactic Surgical Localization," Poster #1119, Scientific Program, 1992 Annual Meeting, American Association of Neurological Surgeons, 1992, pp. 284-285, San Francisco, California		

Examiner Signature	<i>Richard D. Bucholz</i>	Date Considered	<i>4/05</i>
--------------------	---------------------------	-----------------	-------------


\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

<b>PTO/SB/08A</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	Not yet assigned
				Filing Date	January 31, 2002
				Confirmation Number	Not yet assigned
				First Named Inventor	Richard D. Bucholz
				Group Art Unit	Not yet assigned
				Examiner Name	Not yet assigned
Sheet	13	of	22	Attorney Docket No.	SLU 4525.1

114	220	BATNITZKY, et al., "Three-Dimensional Computer Reconstructions of Brain Lesions from Surface Contours Provided by Computed Tomography: A Prospectus," Neurosurgery, Vol. 11, No. 1, July 1982, pp. 73-84	
	221	BERGSTROM, et al., "Stereotaxic Computed Tomography," Am. J. Roentgenol, 127:167-170, 1976, pp. 167-170	
	222	BIRG, et al., "A Computer Programme System for Stereotactic Neurosurgery," Acta Neurochirurgica Suppl., 24, 1977, 99-108	
	223	BOETHIUS et al., "Stereotaxic Computerized Tomography with a GE 8800 Scanner," J. Neurosurg, Vol 52, June 1980, pp. 794-800	
	224	BOETHIUS et al., "Stereotactic Biopsies and Computer Tomography in Gliomas," Acta Neurochirurgica, Vol. 40, Fasc. 3-4, 1978, pp. 223-232	
	225	BROWN, "A Computerized Tomography-Computer Graphics Approach to Stereotaxic Localization," J. Neurosurg, Vol. 50, No. 6, 1979, pp. 715-720	
114	226	BUCHOLZ et al., "Armless Wand for Accurate Frameless Stereotactic Surgical Localization," American Association of Neurological Surgeons 1992 Annual Meeting, pp. 284-285, poster 1120	
	227	<del>BUCHOLZ, Declaration of Richard D. Bucholz, pp. 1-4, with attached Exhibits A (pp. 1-29) and B (pp. 1-2), December 23, 1997</del>	
114	228	BUCHOLZ et al., "Halo Vest Versus Spinal Fusion for Cervical Injury: Evidence from an Outcome Study," J. Neurosurg., Vol. 70, No. 6, June 1989, pp. 884-892	
	229	BUCHOLZ et al., "Use of an Intraoperative Optical Digitizer in a System for Free-Hand Stereotactic Surgery," Poster #1120, Scientific Program, 1992 Annual Meeting, American Association of Neurological Surgeons, April 11-16, 1992, pp. 284-285, San Francisco, California	
	230	BUCHOLZ et al., "Intraoperative Localization Using a Three Dimensional Optical Digitizer," Proceedings of Clinical Applications of Modern Imaging Technology, SPIE, Vol. 1894, The International Society of Optical Engineering, January 17-19, 1993, pp. 312-322	
114	231	BULLARD et al., "C.T.-Guided Stereotactic Biopsies Using a Modified Frame and Gildenberg Techniques," Neurology, Neurosurgery, and Psychiatry, Vol. 47, 1984, pp. 590-595	

Examiner Signature		Date Considered	4/05
--------------------	---	-----------------	------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

<b>PTO/SB/08A</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	Not yet assigned
				Filing Date	January 31, 2002
				Confirmation Number	Not yet assigned
				First Named Inventor	Richard D. Bucholz
				Group Art Unit	Not yet assigned
				Examiner Name	Not yet assigned
Sheet	14	of	22	Attorney Docket No.	SLU 4525.1

232	BYTE Magazine, "3-D Digitizer Captures the World," 1990, p.43	
233	CHAMPLEBOUX et al., "Accurate Calibration of Cameras and Range Imaging Sensors: the NPBS Method," 1992, 6 pages	
234	CHAMPLEBOUX, "Utilisation De Fonctions Splines Pour La Mise Au Poit d'Un Capteur Tridimension Sans Contact," These, Docteur de L'Univerite' Joseph Fourie Grenoble, 1991	
235	CINQUIN et al., "Computer Assisted Medical Interventions," The 1st Workshop on Domestic Robotics--The 2nd Workshop on Medical & Healthcare Robotics," September 5-7, 1989, pp. 63-65	
236	CINQUIN et al., "IGOR: Image Guided Operating Robot, Methodology, Applications," IEEE EMBS, Paris, 1992, pp. 1-2	
237	COLCHESTER et al., "Information Processing in Medical Imaging," Lecture Notes in Computer Science, July 1991, pp. 51-58	
238	DEVER et al., "OR Role Seen for 3-D Imaging," Radiology Today, February 1991, 2 pages	
239	FOLEY et al., "Image-Guided Intraoperative Spinal Localization," Intraoperative Neuroprotection, Chapter 19, 1996, pp. 325-340	
240	FOLEY et al. "Geometrical Transformations," Fundamentals of Interactive Computer Graphics, The Systems Programming Series, Addison-Wesley Publishing Company, 1982, pp. 245-266	
241	FRIETS et al., "A Frameless Stereotaxic Operating Microscope for Neurosurgery," IEEE Transactions on Biomedical Engineering, Vol. 36, No. 6, June 1989, pp. 608, 613-617	
242	GALLOWAY Jr. et al., "Interactive Image-Guided Neurosurgery," IEEE Transactions on Biomedical Engineering, Vol 39, No. 12, December 1992, pp. 1226-1231	
243	GILDENBERG et al., "Calculation of Stereotactic Coordinates from the Computed Tomographic Scan," Neurosurgery, Vol. 10, No. 5, May 1982, pp. 580-586	
244	GLASER et al., "The Image-Combining Computer Microscope - an Interactive Instrument for Morphometry of the Nervous System," Journal of Neuroscience Methods, Vol. 8, 1983, pp. 17-32	

Examiner Signature		Date Considered	4/05
--------------------	---	-----------------	------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

PTO/SB/08A				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Application Number	Not yet assigned
				Filing Date	January 31, 2002
				Confirmation Number	Not yet assigned
				First Named Inventor	Richard D. Bucholz
				Group Art Unit	Not yet assigned
				Examiner Name	Not yet assigned
Sheet	15	of	22	Attorney Docket No.	SLU 4525.1

245	GLEASON et al., "Stereotactic Localization (with Computerized Tomographic Scanning), Biopsy, and Radiofrequency Treatment of Deep Brain Lesions," Neurosurgery, Vol 2, No. 3, 1978, pp. 217-222	
246	GOMEZ et al., "Transcranial Doppler Ultrasound Following Closed Head Injury: Vasospasm or Vasoparalysis?," Surg. Neurol., Vol. 35, No. 1, January 1991, pp. 30-35	
247	GONZALEZ et al., "Digital Image Fundamentals," Digital Imaging Processing Second Edition, Addison-Wesley Publishing Company, 1987, pp. 52-54	
248	GOUDA et al., "New Frame for Stereotaxic Surgery," J. Neurosurg, Vol. 53, August 1980, pp. 256-259	
249	HAHN, et al., "Needle Biopsy of Intracranial Lesions Guided by Computerized Tomography," Neurosurgery, Vol. 5, No. 1, 1979, pp. 11-15	
250	HANSON, et al. "Robots Roll into Operating Rooms," <i>Insight</i> , April 8, 1991, pp. 44-45	
251	HATCH, "Reference-Display System for the Integration of CT Scanning and the Operating Microscope," Dartmouth College, October 1984, entire thesis	
252	HATCH, "Reference-Display System for the Integration of CT Scanning and the Operating Microscope," Proceedings of the Eleventh Annual Northeast Bioengineering Conference, March 14-15, 1985, pp. 252-254	
253	<del>Heilbrun, "Computed Tomography-Guided Stereotactic Systems," Clinical Neurosurgery, Chapter 3, (no date)</del>	
254	Heilbrun et al., "Preliminary Experience with a Brown-Roberts-Wells (BRW) Computerized Tomography Stereotaxic Guidance System," J. Neurosurg., Vol. 59, August 1983, pp. 217-222	
255	HEILBRUN et al., "Stereotactic Localization and Guidance Using a Machine Vision Technique," Stereotactic and Functional Surgery (reprint), Vol. 58, 1992, pp. 94-98	
256	HINCK et al., "A Precise Technique for Craniotomy Localization Using Computerized Tomography," J. Neurosurg, Vol. 54, No. 3, March 1981, pp. 416-418	
257	HOERENZ, "The Operating Microscope, I., Optical Principles, Illumination Systems, and Support Systems," Journal of Microsurgery, Vol. 2, No. 5, March-April 1980, pp. 364-369	

Examiner Signature	<i>[Signature]</i>	Date Considered	4/05
--------------------	--------------------	-----------------	------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.



<b>PTO/SB/08A</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	Not yet assigned
				Filing Date	January 31, 2002
				Confirmation Number	Not yet assigned
				First Named Inventor	Richard D. Bucholz
				Group Art Unit	Not yet assigned
				Examiner Name	Not yet assigned
Sheet	16	of	22	Attorney Docket No.	SLU 4525.1

<i>mu</i>	258	HOLMAN et al., "Computer-Assisted Superimposition of Magnetic Resonance and High-Resolution Technetium-99-m-HMPAO and Thallium-201 SPECT Images of the Brain," The Journal of Nuclear Medicine, Vol. 32, No. 8, August 1991, pp. 1478-1484	
	259	HOLMAN et al., "Correlation of Projection Radiographs in Radiation Therapy Using Open Curve Segments and Points," Med. Phys., 19(2), March/April 1992, pp. 329-334	
	260	HORNER et al., "A Comparison of CT-Stereotaxic Brain Biopsy Techniques," Investigative Radiology, Vol. 19, September-October 1984, pp. 367-373	
	261	HOUNSFIELD, "Computerized Transverse Axial Scanning (Tomography): Part 1, Description of System," British Journal of Radiology, Vol 46, 1973, pp. 1016-1022	
	262	JACQUES et al., "Computerized Three-Dimensional Stereotaxic Removal of Small Central Nervous System Lesions in Patients," J. Neurosurg, Vol. 53, No. 6, December 1980, pp. 816-820	
	263	JACQUES et al., "A Computerized Microstereotactic Method to Approach, 3-Dimensionally Reconstruct, Remove and Adjuvantly Treat Small CNS Lesions," Appl. Neurophysiology 1980, 43:176-182	
	264	KATO et al., "A Frameless, Armless Navigational System for Computer Assisted Neurosurgery" 74 J. Neurosurg., 1991, pp. 845-849	
	265	KAUFMAN, "New Head-Positioning System for Use with Computed Tomographic Scanning," Neurosurgery, Vol 7, No. 2, August 1980, pp. 147-149	
	266	KELLY et al., "A Microstereotactic Approach to Deep-Seated Arteriovenous Malformations," Surgical Neurology, Vol. 17, No. 4, April 1982, 260-262	
	267	KELLY et al., "Computer-Assisted Stereotaxic Laser Resection of Intra-Axial Brain Neoplasma," J. Neurosurg., Vol 64, March 1976, pp. 427-439	
	268	KELLY et al., "A Stereotactic Approach to Deep-Seated Central Nervous System Neoplasms Using the Carbon Dioxide Laser," Surgical Neurology, Vol. 15, No. 5, May 1981, pp. 331-334	
<i>mu</i>	269	KELLY et al., "Stereotactic CT Scanning for the Biopsy of Intracranial Lesions and Functional Neurosurgery," Applied Neurophysiology, Vol. 46, December 1983, pp. 193-199	

Examiner Signature	<i>Richard D. Bucholz</i>	Date Considered	4/05
--------------------	---------------------------	-----------------	------


\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

<b>PFO/SB/08A</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	Not yet assigned
				Filing Date	January 31, 2002
				Confirmation Number	Not yet assigned
				First Named Inventor	Richard D. Bucholz
				Group Art Unit	Not yet assigned
				Examiner Name	Not yet assigned
Sheet	17	of	22	Attorney Docket No.	SLU 4525.1

270	KELLY et al., "Precision Resection of Intra-Axial CNS Lesions by CT-Based Stereotactic Craniotomy and Computer Monitored CO <sub>2</sub> Laser," Acta Neurochirurgica, Vol. 68, Fasc. 1-2, 1983, pp. 1-9	
271	KLIMEK, "Long-Term Experience with Different Types of Localization Systems in Skull-Base Surgery," Ear, Nose, and Throat Surgery, Vol. 51, pp. 635-638, (no date)	
272	KOSUGI et al., "An Articulated Neurosurgical Navigation System Using MRI and CT Images," IEEE Transaction on Biomedical Engineering, Vol. 35, No. 2, February 1988, pp. 147-152	
273	KRYBUS et al., "Navigation Support for Surgery by Means of Optical Position Detection," Proceedings of CAR '91, pp. 362-366	
274	KWOH et al., "A Robot with Improved Absolute Positions Accuracy for CT Guided Stereotactic Brain Surgery - IEEE Transactions on Biomedical Engineering, Vol. 35, No. 2, February 1988, pp. 153-160	
275	<del>LAVALEE et al., "Matching of Medical Images for Computed and Robot Assisted Surgery," 2 pages, (no date)</del>	
276	LAVALEE et al., "Computer Assisted Interventionist Imaging: The Instance of Stereotactic Brain Surgery," Medinfo, 1989, pp. 613-617	
277	LAVALEE et al., "Computer Assisted Medial Interventions," NATO AISI Vol. F60, 1990, pp. 301-312	
278	LAVALEE et al., "Ponction Assistee Par Ordinateur" ("Computer Assisted Puncture"), afcet INRIA, 1987, pp. 439-449	
279	LAVALEE et al., "Matching 3-D Smooth Surfaces with Their 2-D Projections Using 3-D Distance Maps," SPIE, Vol. 1570, Geometric Methods in Computer Vision, 1991, pp. 322-336	
280	<del>LAVALEE et al., "VI Adaptation de la Methodologie A Quelques Applications Cliniques," undated, pp. 133-148, (no date)</del>	
281	LAVALEE, "A New System for Computer Assisted Neurosurgery," IEEE Engineering in Medicine & Biology Society 11th Annual International Conference, 1989	
282	LAVALEE et al., "Computer Assisted Driving of a Needle into the Brain," Computer Assisted Radiology 1989, pp. 416-420	

Examiner Signature		Date Considered	4/05
--------------------	---	-----------------	------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

PTO/SB/08A				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Application Number	Not yet assigned
				Filing Date	January 31, 2002
				Confirmation Number	Not yet assigned
				First Named Inventor	Richard D. Bucholz
				Group Art Unit	Not yet assigned
				Examiner Name	Not yet assigned
Sheet	18	of	22	Attorney Docket No.	SLU 4525.1

<i>M</i>	283	LEKSELL et al., "Stereotaxis and Tomography, a Technical Note," Acta Neurochirurgica, Vol. 52, Fasc 1-2, 1980, pp. 1-7	
	284	LEVIN et al., "Multimodality 3-D View of the Brain Created from MRI and PET Scans," SMRI 1989: Seventh Annual Meeting Program and Abstracts, Vol. 7, Supplement 1, p. 89	
	285	LEVIN et al., "The Brain: Integrated Three-Dimensional Display of MR and PET Images," Radiology, 1989, Vol 172, No. 3, pp. 783-789	
	286	LEVINTHAL et al., "Technique for Accurate Localization with the CT Scanner," Bulletin of the Los Angeles Neurological Societies, Vol. 41, No. 1, January 1976, pp. 6-8	
	287	LUNSFORD, "Innovations in Stereotactic Technique Coupled with Computerized Tomography," Contemporary Neurosurgery, 1982, pp. 1-6	
	288	MACKAY et al., "Computed Tomography-Directed Stereotaxy for Biopsy and Interstitial Irradiation of Brain Tumors: Technical Note," Neurosurgery, Vol. 11, No. 1, 1982, pp. 38-42	
	289	MAROON et al., "Intracranial Biopsy Assisted by Computerized Tomography," J. Neurosurg., Vol 46, No. 6, June 1977, pp. 740-744	
	290	MAZIER et al., "Computer Assisted Interventionist Imaging: Application to the Vertebral Column Surgery," IEEE, Vol. 12, No. 1, 1990, pp. 430-431	
	291	MAZIER et al., "Computer Assisted Vertebral Column Surgery: Application to the Spinal Pedicle Fixation," Innov. Tech. Biol. Med., Vol 11, No. 5, 1990, pp. 559-565	
	292	MESQUI et al., "Real-Time, Noninvasive Recording and Three-Dimensional Display of the Functional Movements of an Arbitrary Mandible Point," Proceedings, Vol. 602, Biostereometrics '85, December 3-6, 1985, Cannes, France, SPIE, Vol 602, pp. 77-84	
	293	MOSGES et al., "A New Imaging Method for Intraoperative Therapy control in Skull-Base Surgery," 1988	
<i>M</i>	294	MUNDINGER et al., "Computer-Assisted Stereotactic Brain Operations by Means Including Computerized Axial Tomography," Applied Neurophysiology, Vol. 41, No. 1-4, 1978, pp. 169-182	

Examiner Signature	<i>Ruth Smith</i>	Date Considered	4/05
--------------------	-------------------	-----------------	------


\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

<b>PTO/SB/08A</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	Not yet assigned
				Filing Date	January 31, 2002
				Confirmation Number	Not yet assigned
				First Named Inventor	Richard D. Bucholz
				Group Art Unit	Not yet assigned
				Examiner Name	Not yet assigned
Sheet	19	of	22	Attorney Docket No.	SLU 4525.1

14	295	MUNDINGER et al., "Treatment of Small Cerebral Gliomas with CT-Aided Stereotaxic Curietherapy," Neuroradiology, Vol. 16, 1978, pp. 564-567	
	296	NORMAN et al., "Localization with the EMI Scanner," The American Journal of Roentgenology, Radium Therapy and Nuclear Medicine, Vol. 125, No. 4, December 1975, pp. 961-964	
	297	O'LEARY et al., "Localization of Vertex Lesions Seen on CT Scan," J. Neurosurg, Vol. 49, No. 1, July 1978, pp. 71-74	
	298	OHBUCHI et al., "Incremental Volume Reconstruction and Rendering for 3D Ultrasound Imaging," SPIE Vol. 1808, Visualization in Biomedical Computing, October 9, 1992, pp. 312-323	
	299	PATIL, "Computed Tomography Plane of the Target Approach in Computed Tomographic Stereotaxis," Neurosurgery, Vol. 15, No. 3, September 1984, pp. 410-414	
	300	PAUL et al., "Development of a Surgical Robot for Cementless Total Hip Arthroplasty," Clinical Orthopaedics, No. 285, December 1992, pp. 57-66	
	301	PELIZZARI et al., "Incremental Volume Reconstruction and Rendering for 3D Patient-Image Registration," Information Processing in Medical Imaging, July 1991, pp. 132-141	
	302	PELIZZARI et al., "Accurate Three-Dimensional Registration of CT, PET and/or MR Images of the Brain," Journal of Computer Assisted Tomography, 13(1):20-26, Jan/Feb 1989, pp. 20-26	
	303	PELIZZARI et al., 3d Patient/Image Registration: Application to Radiation Treatment Planning," Medical Physics, Vol. 18, No. 3, May/June 1991, p. 612	
	304	PELIZZARI et al., "Three Dimensional Correlation of PET, CT and MRI Images," The Journal of Nuclear Medicine, Abstract Book, 34th Annual Meeting, Vol. 28, No. 4, Poster Session No. 528, 1987, p. 682	
	305	PENN et al., "Stereotactic Surgery with Image Processing of Computerized Tomographics Scans," Neurosurgery, Vol. 3, No. 2, Sep/Oct 1978, pp. 157-163	
14	306	PERRY et al., "Computed Tomography-Guided Stereotactic Surgery: Conception and Development of a New Stereotactic Methodology," Neurosurgery, Vol. 7, No. 4, October 1980, pp. 376-381	

Examiner Signature		Date Considered	4/05
--------------------	---	-----------------	------

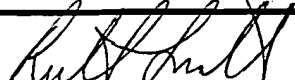
\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

PTO/SB/08A				" <b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Application Number	Not yet assigned
				Filing Date	January 31, 2002
				Confirmation Number	Not yet assigned
				First Named Inventor	Richard D. Bucholz
				Group Art Unit	Not yet assigned
				Examiner Name	Not yet assigned
Sheet	20	of	22	Attorney Docket No.	SLU 4525.1

124	307	PICARD et al., "The First Human Stereotaxic Apparatus," J. Neurosurg., Vol. 59, October 1983, pp. 673-676	
124	308	PISKUN et al., "A Simplified Method of CT Assisted Localization and Biopsy of Intracranial Lesions," Surgical Neurology, Vol. 11, June 1979, pp. 413-417	
124	309	PIXSYS, INC., "SACDAC User's Guide, Version 2e," March 1989, pp. 0-1 through 5-3	
	340	PIXSYS, INC., "Design Aide" March 1989, 5 unnumbered pages <del>IN COMPLETE</del>	
	311	PIXSYS, INC., "Alignment Procedure for the Pixsys Two-Emitter Offset Probe for the SAC GP-8-3d Sonic Digitizer," (undated) 3 unnumbered pages, (no date)	
	312	PIXSYS, INC., "PixSys: 3-D Digitizing Accessories," 6 unnumbered pages, (no date)	
124	313	REINHARDT et al., "CT-Guided 'Real Time' Stereotaxy," Acta Neurochirurgica Suppl. 46, 1989, 107-108	
	314	REINHARDT et al., "A Computer Assisted Device for the Intra Operate CT-Correlated Localization of Brain Tumors," 1988 Eur. Surg. Res. 20:52-58	
	315	REINHARDT et al., "Mikrochirurgische Entfernung tiefliegender Gefäßmißbildungen mit Hilfe der Sonar-Stereometrie," Ultraschall in Med. 12, 1991, pp. 80-84	
	316	REINHARDT, "Surgery of Brain Neoplasms Using 32-P Tumor Marker" Acta Neurochir, 1989, 97:89-94	
124	317	REINHARDT, "Sonic Stereometry in Microsurgical Procedures for Deep-Seated Brain Tumors and Vascular Malformations," Neurosurgery, Vol. 32, No. 1, January 1993, pp. 51-57	
	318	REINHARDT, "Neuronavigation: A Ten-Year Review," Neurosurgery, Vol. 23, pp. 329-341, (no date)	
124	319	REINHARDT et al., "Interactive Sonar-Operated Device for Stereotactic and Open Surgery," Stereotac Funct Neurosurg, 1990, 54+55:393-397	
124	320	ROBERTS et al., "A Frameless Stereotaxic Integration of Computerized Tomographic Imaging and the Operating Microscope," J. Neurosurg., Vol. 65, October 1986, pp. 545-549	

Examiner Signature		Date Considered	4/05
--------------------	---	-----------------	------

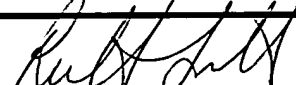
\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

<b>PTC/SB/08A</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	Not yet assigned
				Filing Date	January 31, 2002
				Confirmation Number	Not yet assigned
				First Named Inventor	Richard D. Bucholz
				Group Art Unit	Not yet assigned
				Examiner Name	Not yet assigned
Sheet	21	of	22	Attorney Docket No.	SLU 4525.1

NY	321	ROSENBAUM et al., "Computerized Tomography Guided Stereotaxis: A New Approach," Applied Neurophysiology, Vol. 43, No. 3-5, January 1980, pp. 172-173	
	322	SAUTOT et al., "Computer Assisted Spine Surgery: A First Step Toward Clinical Application in Orthopaedics," IEEE, 1992	
	323	SCARABIN et al., "Stereotaxic Exploration in 200 Supratentorial Brain Tumors," Neuroradiology, Vol 16, June 4-10, 1978, pp. 591-593	
	324	SHELDEN et al., "Development of a Computerized Microstereotaxic Method for Localization and Removal of Minute CNS Lesions Under Direct 3-D Vision," J. Neurosurg, Vol. 52, January 1980, pp. 21-27	
	325	SHIU et al., "Finding the Mounting Position of a Sensor by Solving a Homogeneous Transform Equation of Form $AX=XB$ ," IEEE, Vol. 3, 1987, pp. 1666-1671	
	326	SMITH et al., "Multimodality Image Analysis and Display Methods for Improved Tumor Localization in Stereotactic Neurosurgery," Annual Conference for the IEEE Engineering in Medicine and Biology Society, Vol. 13, No. 1, 1991, p. 210	
	327	SMITH et al., "COMPUTER Methods for Improved Diagnostic Image Display Applied to Stereotactic Neurosurgery," Automedica, Vol. 14, 1992, pp. 371-382	
NY	328	SPENCER et al., "Unilateral Transplantation of Human Fetal Mesencephalic Tissue into the Caudate Nucleus of Patients with Parkinson's Disease," The New England Journal of Medicine, Vol. 327, No. 22, November 26, 1992, pp. 1541-1548	
—	329	STONE, "Moving Parts of an Image," McGraw-Hill Computer Science Series, p. 254, (no date)	
NY	330	SYMON et al., Advances and Technical Standards in Neurosurgery, Springer-Verlag, Wien, 1990, pp. 77-118	
	331	VALENTINO et al., "Three-Dimensional Visualization of Human Brain Structure-Function Relationships," The Journal of Nuclear Medicine, 1989, Posterboard 1136, Vol 30, No. 10, p. 1747	
NY	332	VAN BUREN et al., "A Multipurpose CT-Guided Stereotactic Instrument of Simple Design," Applied Neurophysiology, January-August 1983, pp. 211-216	

Examiner Signature		Date Considered	4/05
--------------------	---	-----------------	------


\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

PTC/SB/08A				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Application Number	Not yet assigned
				Filing Date	January 31, 2002
				Confirmation Number	Not yet assigned
				First Named Inventor	Richard D. Bucholz
				Group Art Unit	Not yet assigned
				Examiner Name	Not yet assigned
Sheet	22	of	22	Attorney Docket No.	SLU 4525.1

333	WATANABE et al., "Three Dimensional Digitizer (Neuronavigator): New Equipment for Computed Tomography--Guided Stereotaxic Surgery," 27 Surg. Neurol, 1987, pp. 543-547	
334	WATANABE et al., "Neuronavigator," Igaku-no-Ayumi, Vol. 137, No. 6, May 10, 1986, pp. 1-4	
335	WOLFF, "The Infrared Handbook," Office of Naval Research, Department of the Navy, Washington DC, 1978, pp. 22-63 through 22-77	
336	WOLFF et al, "Visualization of Natural Phenomena," The Electric Library of Sciences, 1993, pp. 66-67	
337	YEATES et al., "Simplified and Accurate CT-Guided Needle Biopsy of Central Nervous System Lesions," Journal of Neurosurgery, Vol. 57, No. 3, September 1982, pp. 390-393	

Examiner Signature		Date Considered	4/05
--------------------	---	-----------------	------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.